## EAST Search History

| Ref #      | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|--|---|---------------------|---------|---------------------|
| S1         | 2    | ("5872010").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR                  | OFF     | 2007/09/28<br>11:40 |
| S2         | 2    | ("6849459").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR                  | OFF     | 2007/09/27<br>23:27 |
| S3         | 2    | ("6039804").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR                  | OFF     | 2007/09/27<br>23:40 |
| S4         | 2    | ("6409832").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR                  | OFF     | 2007/09/28<br>00:47 |
| <b>9</b> 5 | 15   | "8402000"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR                  | OFF     | 2007/09/28<br>00:49 |
| <b>S</b> 6 | 43   | (volumes or drop\$4 or<br>plug\$2 or discrete) with<br>crystalliz\$4 with<br>(microchannel\$2 or<br>channel\$2 or microfluid<br>\$2)               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR                  | OFF     | 2007/09/28<br>00:51 |
| S7         | 44   | (volumes or drop\$4 or<br>plug\$2 or discrete or<br>immiscible) with crystalliz<br>\$4 with (microchannel\$2<br>or channel\$2 or<br>microfluid\$2) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR                  | OFF     | 2007/09/28<br>00:51 |
| S8         | 5    | ("5872010"   "6409832"<br>  "6630006"   "6797056"<br>  "6872250").PN.  | US-PGPUB;<br>USPAT; USOCR                     | OR                  | OFF     | 2007/09/28<br>11:41 |
| S9         | 4    | S8 and crystal\$6  | US-PGPUB;<br>USPAT; USOCR                     | OR                  | OFF     | 2007/09/28<br>11:43 |
| S10        | 2    | ("20020058332"  <br>"5185099").PN.   | US-PGPUB;<br>USPAT; USOCR                     | OR                  | OFF     | 2007/09/28<br>11:43 |
| S11        | 2    | S10 and crystal\$6   | US-PGPUB;<br>USPAT; USOCR                     | OR                  | OFF     | 2007/09/28<br>11:44 |
| S12        | 1    | ("6766817").PN.  | US-PGPUB;<br>USPAT; USOCR                     | OR                  | OFF     | 2007/09/28<br>11:46 |

| S13 | 1   | ("5872010").PN.   | US-PGPUB;<br>USPAT; USOCR                     | OR | OFF | 2007/09/28<br>16:35 |
|-----|-----|---|---|----|-----|---------------------|
| S14 | 363 | immiscible with crystalliz<br>\$4   | US-PGPUB;<br>USPAT; USOCR                     | OR | OFF | 2007/09/28<br>16:41 |
| S15 | 31  | \$14 and (microchannel<br>\$2 or microfluid\$4 or<br>channel\$3 or plug\$2) | US-PGPUB;<br>USPAT; USOCR                     | OR | OFF | 2007/09/28<br>16:37 |
| S16 | 262 | (immiscible with carrier) and crystalliz\$4                                 | US-PGPUB;<br>USPAT; USOCR                     | OR | OFF | 2007/09/28<br>17:12 |
| S17 | 2   | ("6808934").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2007/09/28<br>17:14 |
| S18 | 2   | ("20060003439").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2007/09/28<br>17:14 |
| S19 | 2   | ("6409832").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2008/03/15<br>21:18 |
| S20 | 2   | ("5637754").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2008/03/16<br>15:09 |
| S21 | 2   | ("20050087122").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2008/03/16<br>17:27 |
| S22 | 2   | ("20050272159").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2008/03/16<br>17:43 |
| S23 | 236 | plug\$2 with microfluidic   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2008/03/16<br>18:24 |
| S24 | 134 | plug\$2 with microfluidic<br>with channel\$2                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2008/03/16<br>18:24 |
| S25 | 7   | plug\$2 with microfluidic<br>with crystal\$4                                | US-PGPUB;<br>USPAT;<br>USOOR; EPO;<br>DERWENT | OR | OFF | 2008/03/16<br>18:32 |
| S26 | 54  | (plug\$2 with<br>microfluidic) and crystal<br>\$4                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2008/03/16<br>18:33 |

| S27 | 14 | (plug\$2 with<br>microfluidic) with (oil\$2<br>or immiscible) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2008/03/16<br>18:37 |
|-----|----|---|---|----|-----|---------------------|
| S28 | 5  | plug\$2 with microfluidic<br>with oil\$2                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2008/03/16<br>18:52 |
| S29 | 40 | plug\$2 with microfluidic<br>and oil\$2                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2008/03/16<br>18:52 |
| S30 | 2  | ("5900130").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2008/03/16<br>19:12 |
| S31 | 24 | microfluid\$4 with pressure with plug\$3                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2008/03/16<br>19:14 |
| S32 | 50 | microfluid\$4 with plug\$3<br>with separat\$4                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2008/03/16<br>19:40 |
| S33 | 2  | ("6409832").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2008/03/16<br>20:07 |
| S34 | 4  | Bardell.inv. and jet  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2008/03/16<br>22:08 |
| S35 | 0  | protein with<br>crustallization with<br>fluoresc\$4           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2008/03/16<br>22:11 |
| S36 | 19 | protein with<br>crystallization with<br>fluoresc\$4           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2008/03/16<br>22:11 |
| S37 | 4  | (("4,853,336") or<br>("5,739,036")).PN.                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2008/11/08<br>13:06 |

<sup>11/8/2008 2:18:54</sup> PM

C:\ Documents and Settings\ ygakh\ My Documents\ EAST\ Workspaces\ 10765718.wsp